

Search Terms	
1	BATTERIES
2	BATTERY
3	BATTERYS
4	CHIP
5	CHIPS
6	CONTROL
7	CONTROLLED
8	CONTROLLEDS
9	CONTROLLER
10	CONTROLLERS
11	CONTROLLING
12	CONTROLLINGS
13	CONTROLS
14	DISCHARGE
15	DISCHARGED
16	DISCHARGEDS
17	DISCHARGES
18	DISCHARGING
19	DISCHARGINGS
20	IC
21	MICROCONTROLLER
22	MICROCONTROLLERS
23	OVERCHARGE
24	OVERCHARGED
25	OVERCHARGES
26	OVERCHARGING
27	OVERCHARGINGS
28	SEC
29	SECONDARY
30	TEMP
31	TEMPERATURE
32	TEMPERATURES
33	TEMPS
34	VOLT
35	VOLTAGE
36	VOLTAGES
37	VOLTS
38	ICS

	Total	USPAT	US-PGPUB	EPO	JPO	Derwent	IBM TDB	USOCR
1	117360							
2	530534							
3	88							
4	533307							
5	229858							
6	5208325							
7	2323332							
8	3							
9	1129293							
10	123312							
11	1791047							
12	90							
13	1181859							
14	1074096							
15	565368							
16	4							
17	143859							
18	360260							
19	180							
20	379682							
21	38983							
22	7088							
23	5537							
24	2688							
25	252							
26	5124							
27	6							
28	384343							
29	762609							
30	783485							
31	2602513							
32	742965							
33	79597							
34	116723							
35	1708077							
36	339496							
37	192121							
38	35894							

	Search Terms
39	(((((OVERCHARGED OR OVERCHARGING OR OVERCHARGE) AND (BATTERY SAME SECONDARY)) AND (IC OR CHIP)) AND ((DISCHARGING OR DISCHARGED OR DISCHARGES) SAME (VOLTS OR VOLTAGE) SAME TEMPERATURE)) AND (MICROCONTROLLER OR CONTROLLING OR CONTROLLED OR CONTROLLER OR CONTROL))

	T tal	USPAT	US-PGPUB	EPO	JPO	Derwent	IBM TDB	USOCR
	107	73	34	0	0	0	0	
39								

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040106963 A1	20040603	18	Implantable medical power module	607/33
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040098068 A1	20040520	21	Chair pad charging and communication system for a battery-powered microstimulator	607/60
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040085070 A1	20040506		Ignition diagnosis using ionization signal	324/391
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040085068 A1	20040506		Device to provide a regulated power supply for in-cylinder ionization detection by using a charge pump	324/382
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040084036 A1	20040506		Ignition coil with integrated coil driver and ionization detection circuitry	123/634
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040084035 A1	20040506		Device to provide a regulated power supply for in-cylinder ionization detection by using the ignition coil fly back energy and two-stage regulation	123/630
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040084034 A1	20040506		Device for reducing the part count and package size of an in-cylinder ionization detection system by integrating the ionization detection circuit and ignition coil driver into a single package	123/630
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040084021 A1	20040506		Method for reducing pin count of an integrated ignition coil with driver and ionization detection circuit by multiplexing ionization and coil charge current feedback signals	123/406.27
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040083794 A1	20040506		Method of detecting cylinder ID using in-cylinder ionization for spark detection following partial coil charging	73/35.08
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040065922 A1	20040408		Complementary metal oxide semiconductor structure for battery protection circuit and battery protection circuit having the same	257/355
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040041110 A1	20040304		Faucet controller	251/129.04
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20040012373 A1	20040122		State-of-charge detector device, program thereof, state-of-charge detecting method, and charge-discharge control device	320/132
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030206021 A1	20031106		Method and apparatus for measuring and analyzing electrical or electrochemical systems	324/426
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030195719 A1	20031016		State detecting system and device employing the same	702/183
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030195581 A1	20031016		Implantable devices using rechargeable zero-volt technology lithium-ion batteries	607/29
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030191504 A1	20031009		Implantable pulse generators using rechargeable zero-volt technology lithium-ion batteries	607/33
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030151393 A1	20030814		Battery pack used as power source for portable device	320/150

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1			Tsukamoto, Hisashi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20040106963	<input type="checkbox"/>
2	607/61		Carbunaru, Rafael et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20040098068	<input type="checkbox"/>
3			Daniels, Chao F. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
4			Zhu, Guoming G. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
5	123/647; 123/650		Porter, David L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
6	123/652; 73/35.08		Newton, Stephen J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
7	123/652; 73/35.08		Huberts, Garlan J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
8	123/630; 123/652		Zhu, Guoming G. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
9			Daniels, Chao F. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
10			Wang, Chi-Chang	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
11			Kaneko, Yoshiyuki	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
12			Sakakibara, Teruhiko et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
13			Laletin, William H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
14			Emori, Akihiko et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
15			Meadows, Paul M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
16			Meadows, Paul M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
17			Takano, Nobuhiro	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

	U	1	D ument ID	Issue Date	Pages	Title	Current OR
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030132732 A1	20030717		Devices and methods for protection of rechargeable elements	320/134
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030102842 A1	20030605		Battery pack provided with authentication circuitry	320/106
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030096158 A1	20030522		Battery pack and cordless power tool using the same as power source	429/90
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030085684 A1	20030508		Implantable medical power module	320/108
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030082448 A1	20030501		Active material for battery and method of preparing the same	429/218.1
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030071599 A1	20030417		Method of precisely estimating effective full-charge capacity of secondary battery	320/132
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030044689 A1	20030306		Battery apparatus for controlling plural batteries and control method of plural batteries	429/320
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020195996 A1	20021226		Battery pack and battery pack checking method	320/127
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020130635 A1	20020919		METHOD OF CONTROLLING THE DISCHARGING OF A SECONDARY STORAGE CELL BATTERY	320/118
27	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020079865 A1	20020627		Devices and methods for protection of rechargeable elements	320/136
28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020024221 A1	20020228		Phase change assisted heat sink	290/40C
29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20020001745 A1	20020103		BATTERY HAVING A BUILT-IN CONTROLLER	429/61
30	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010043050 A1	20011122		Apparatus and method for initial charging, self-starting, and operation of a power supply with an intermittent and/or variable energy source and a rechargeable energy storage device	320/101
31	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010022518 A1	20010920		Capacity estimation method, degradation estimation method and degradation estimation apparatus for lithium-ion cells, and lithium-ion batteries	324/426
32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010020927 A1	20010913		Secondary cell using system	345/87
33	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010011881 A1	20010809		Power storage device and method of measuring voltage of storage battery	320/116
34	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20010000212 A1	20010412		Battery system providing indicia of a charging parameter	320/104

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
18			Thomas, Brian et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
19			Tamai, Mikiyaka et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
20	429/61		Takano, Nobuhiko et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
21			Tsukamoto, Hisashi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
22	252/182.1; 427/126.3; 429/221; 429/223; 429/224; 429/231.5; 429/231.6; 429/231.9; 429/231.95		Cho, Jae-Phil et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
23			Yoo, Chang-Hyun	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
24	320/116; 320/134		Miyazaki, Hideki et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
25			Nakatsuji, Toshiyuki	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
26			Bertureau, Thierry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
27			Thomas, Brian et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
28			Grewe, Timothy Michael et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
29	320/132; 320/134; 429/92		GARTSTEIN, VLADIMIR et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
30			Fisher, Carl JR.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
31			Asakura, Kaoru et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
32			Ikawa, Kyoko et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
33			Emori, Akihiko et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
34	320/106		Reipur, John et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
35	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6714882 B1	20040330	12	Second battery control circuit	702/63
36	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6664000 B1	20031216		Battery pack	429/61
37	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6586940 B2	20030701		Capacity estimation method, degradation estimation method and degradation estimation apparatus for lithium-ion cells, and lithium-ion batteries	324/426
38	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6577105 B1	20030610	23	Circuit and device for protecting secondary battery	320/134
39	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6553263 B1	20030422		Implantable pulse generators using rechargeable zero-volt technology lithium-ion batteries	607/61
40	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6532152 B1	20030311		Ruggedized hand held computer	361/692
41	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6518731 B2	20030211		Devices and methods for protection of rechargeable elements	320/136
42	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6480003 B1	20021112		Method for detecting deterioration of electrochemical device, method for measuring remaining capacity, charger comprising them, and discharge controller	324/430
43	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6479967 B2	20021112		Method of controlling the discharging of a secondary storage cell battery	320/136
44	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6475680 B1	20021105		Lithium secondary battery, its electrolyte, and electric apparatus using the same	429/340
45	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6462507 B2	20021008		Apparatus and method for initial charging, self-starting, and operation of a power supply with an intermittent and/or variable energy source and a rechargeable energy storage device	320/101
46	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6417577 B1	20020709		Phase change assisted heat sink	290/40C
47	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6414465 B1	20020702		Method and apparatus for charging a lead acid battery	320/118
48	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6370046 B1	20020409		Ultra-capacitor based dynamically regulated charge pump power converter	363/60
49	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6331763 B1	20011218		Devices and methods for protection of rechargeable elements	320/136
50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6297618 B1	20011002		Power storage device and method of measuring voltage of storage battery	320/132
51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6275006 B1	20010814		Method for charging secondary battery	320/125

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
35	320/150; 702/136		Iwaizono, Yoshinori	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6714882	<input type="checkbox"/>
36	429/100		Sonobe, Satoshi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
37			Asakura, Kaoru et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
38	320/136; 320/150		Iwaizono, Yoshinori	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6577105	<input type="checkbox"/>
39	607/33		Meadows, Paul M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
40	312/223.1; 349/58; 361/681; 361/683		White, Ryan R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
41	320/135		Thomas, Brian et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
42	320/132		Ugaji, Masaya et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
43	320/135		Berlureau, Thierry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
44	429/330; 429/336		Arai, Juichi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
45	307/66		Fisher, Jr., Carl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
46	123/41.01		Grewe, Timothy Michael et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
47	320/131; 320/160		Banks, Anthony William et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
48	327/536; 363/59		Nebrigic, Dragan Danilo et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
49			Thomas, Brian et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
50	324/434		Emori, Akiniko et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
51	320/152; 320/167		Koike, Kichi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
52	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6262577 B1	20010717		Method of measuring quantities indicating state of electrochemical device and apparatus for the same	324/425
53	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6239502 B1	20010529		Phase change assisted heat sink	290/1B
54	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6163131 A	20001219		Battery having a built-in controller	320/118
55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6160377 A	20001212		Battery charging device and method and electronic device	320/117
56	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6137268 A	20001024		System with limited long-time-averaged battery charging rate	320/149
57	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6118248 A	20000912		Battery having a built-in controller to extend battery service run time	320/107
58	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6081104 A	20000627		Method and apparatus for providing energy to a lighting system	323/268
59	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6075339 A	20000613		Battery system providing indicia of a charging parameter	320/110
60	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6074775 A	20000613		Battery having a built-in controller	429/53
61	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6061528 A	20000509		Flash device	396/205
62	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6040684 A	20000321		Lithium ion fast pulse charger	320/139
63	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6020722 A	20000201		Temperature compensated voltage limited fast charge of nickel cadmium and nickel metal hydride battery packs	320/164
64	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6016047 A	20000118		Battery management system and battery simulator	320/137
65	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5994878 A	19991130		Method and apparatus for charging a rechargeable battery	320/132
66	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5990662 A	19991123		Nickel battery charging method and apparatus	320/130
67	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5963010 A	19991005		Battery controller for controlling batteries of different kinds and including battery monitoring means for calculating remaining operation time and an information processing apparatus including such battery controller	320/106
68	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5912092 A	19990615		Battery package	429/96
69	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5900717 A	19990504		Rechargeable battery charging circuit	320/150

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
52	320/135; 324/427; 703/13		Nakao, Taketoshi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
53	361/700		Grewe, Timothy Michael et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
54	320/136; 324/426		Gartstein, Vladimir et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
55	320/149; 320/160		Fujii, Kenichi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
56	310/155		Mitchell, Nathan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
57	320/136		Gartstein, Vladimir et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
58	320/101; 323/906; 363/97		Kern, Gregory A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
59	320/150		Reipur, John et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
60	429/61; 429/64; 429/7; 429/90		Gartstein, Vladimir et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
61	396/206		Ichihara, Yoshio et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
62			Mitchell, Nathan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
63	320/134; 320/162		Freiman, Joseph F.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
64	320/128		Notten, Petrus H.L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
65	320/134; 320/136		Ostergaard, Kim et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
66	320/132		Yang, Yi-Fu	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
67	320/110		Hayashi, Yoshihiro et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
68	429/121; 429/93		Maruyama, Hiroshi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
69	320/153		Lee, Chang-Hum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
70	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5864220 A	19990126		Method and apparatus for controlling the charging of a rechargeable battery to ensure that full charge is achieved without damaging the battery	320/134
71	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5818198 A	19981006		Battery pack	320/112
72	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5811890 A	19980922		Battery operated information processing apparatus	307/66
73	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5796239 A	19980818		Battery pack having a processor controlled battery operating system	320/107
74	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5789902 A	19980804		Bi-direction current control circuit for monitoring charge/discharge of a battery	320/134
75	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5789899 A	19980804		Smart battery system with an A/D converter that converts both positive and negative analog input signals	320/112
76	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5783998 A	19980721		Battery pack, method and electronic device for controlling its operation device	340/636.15
77	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5739672 A	19980414		Method and apparatus for charging batteries	320/139
78	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5717578 A	19980210		Constant current source employing power conversion circuitry	320/111
79	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5710501 A	19980120		Battery pack having a processor controlled battery operating system	307/150
80	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5708348 A	19980113		Method and apparatus for monitoring battery voltage	320/145
81	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5691621 A	19971125		Battery pack having a processor controlled battery operating system	320/134
82	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5686815 A	19971111		Method and apparatus for controlling the charging of a rechargeable battery to ensure that full charge is achieved without damaging the battery	320/116

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
70	320/153		Reipur, John et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
71	320/147		Mito, Toshitsugu et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
72	361/92; 713/321		Hamamoto, Akihiko	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
73			van Phuoc, Duong et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
74	320/136		Abe, Noboru et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
75	320/133		van Phuoc, Duong et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
76	324/426; 324/433; 340/635		Nakajou, Hideki et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
77	320/124; 320/133; 320/157		Lane, Robert W.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
78	320/163; 363/21.13; 363/21.16; 363/97		Afzal, Ejaz	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
79	320/106; 320/152; 429/92		van Phuoc, Duong et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
80	320/153; 320/160; 320/162		Frey, Mitchell B. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
81	320/152; 324/426		Phuoc, Duong Var et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
82	320/134; 320/145; 320/148; 320/151; 320/156; 320/158; 320/160; 320/161; 324/426; 429/90		Reipur, John et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
83	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5684382 A	19971104		Control of computer AC adapter output voltage via battery pack feedback	320/164
84	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5666040 A	19970909		Networked battery monitor and control system and charging method	320/118
85	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5666006 A	19970909		Circuit offering sequential discharge and simultaneous charge for a multiple battery system and method for charging multiple batteries	307/66
86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5652502 A	19970729		Battery pack having a processor controlled battery operating system	702/63
87	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5646508 A	19970708		Battery pack having a processor controlled battery operating system	320/152
88	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5635814 A	19970603		Modular battery system having a pluggable charging module	320/111
89	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5633573 A	19970527		Battery pack having a processor controlled battery operating system	320/128
90	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5631541 A	19970520		Electronic appliance, recharging method and recharging apparatus	320/128
91	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5617008 A	19970401		Method, apparatus, and communication device for charging a charge storage device which is momentarily connected to a fixed load	320/133
92	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5606242 A	19970225		Smart battery algorithm for reporting battery parameters to an external device	320/106
93	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5602462 A	19970211		Uninterruptible power system	323/258
94	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5525890 A	19960611		Battery unit and battery energy billing method	320/106

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
83			Fritz, Brian C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
84	320/122; 320/134; 320/147; 320/153		Bourbeau, Frank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
85	307/43; 320/124		Townsley, David B. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
86	320/134; 324/427; 324/431; 708/105		van Phuoc, Duong et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
87	320/DIG.13; 324/426		van Phuoc, Duong et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
88	320/113; 429/100; 429/149; D13/103		Alfzal, Ejaz et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
89	320/152		van Phuoc, Duong et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
90	320/159; 320/DIG.12		Kabasawa, Kenichi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
91	320/134; 320/150		Eastmond, Bruce C. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
92	320/151; 324/426; 429/40; 702/63		Hull, Matthew P. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
93	307/64; 307/66; 320/163; 320/DIG.10; 323/259; 363/101		Stich, Frederick A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
94	320/152; 320/DIG.21		Iwatsu, Satoshi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
95	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5518835 A	19960521		Device for indicating the residual capacity of secondary cells	429/90
96	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5510690 A	19960423		Battery pack, battery discrimination control apparatus and method therefor	320/106
97	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5440221 A	19950808		Method and apparatus for monitoring battery capacity with charge control	320/155
98	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5396163 A	19950307		Battery charger	320/159
99	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5204611 A	19930420		Charging circuits for rechargeable batteries and cells	320/145
100	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5159272 A	19921027		Monitoring device for electric storage battery and configuration therefor	324/429
101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4845419 A	19890704		Automatic control means providing a low-power responsive signal, particularly for initiating data preservation operation	320/136
102	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4794272 A	19881227		Power regulator utilizing only battery current monitoring	307/66
103	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4639656 A	19870127		Electrical apparatus connected with a battery charger system	320/155

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
	320/DIG.21; 324/426; 324/427; 324/433;											
95	429/91; 429/92; 429/93		Simmonds, Stewart N.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
96	320/125; 320/134; 320/150		Tanaka, Yoichiro et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
97	320/160		Landau, John E. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
98	320/160		Nor, Jiri K. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
99	320/150; 320/152; 320/155; 320/DIG.13; 320/DIG.19		Nor, Jiri K. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
100	320/136; 320/DIG.21; 340/636.1; 340/636.15; 429/93		Rao, Purushothama et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
101	320/114; 320/DIG.16; 323/303		Hacker, David C.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
102	307/64; 320/101; 320/138; 363/95		Bavaro, Lee T. W. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
103	320/DIG.10		Mukai, Kiyotaka	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages	Title	Current OR
104	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4441143 A	19840403		Photo voltaic lighting for outdoor telephone booth	362/183
105	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4422032 A	19831220		Battery charging circuit for maintaining a substantially constant average value of charging current despite variations in charging voltage	320/139

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
104	136/293;		Richardson, Jr., Charles T.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	315/149;											
	362/145;											
	362/147;											
	362/184;											
	362/190;											
	362/20;											
	362/216;											
	362/217;											
	362/225;											
	362/228;											
	362/276;											
	362/376;											
	362/812;											
	379/424;											
	379/453											
105	320/DIG.28;		Kakumoto, Hiromi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	363/142;											
	363/19;											
	363/37											

	U	1	Document ID	Issue Date	Pages	Title	Current OR
106	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4410930 A	19831018		photo voltaic lighting for outdoor telephone booth	362/145
107	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4327157 A	19820427		Stabilized nickel-zinc battery	429/61

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image D c. Displayed	PT
106	136/291;		Yachabach, Jerry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	136/293;											
	315/175;											
	315/76;											
	315/DIG.4;											
	362/147;											
	362/183;											
	362/184;											
	362/190;											
	362/192;											
	362/208;											
	362/216;											
	362/221;											
	362/225;											
	362/234;											
	362/249;											
	362/251;											
	362/253;											
	362/260;											
	362/276;											
	362/362;											
	362/802;											
	362/812;											
	362/86;											
	52/27											
107	429/223;		Himny, Albert et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
	429/229;											
	429/248;											
	429/254;											
	429/53											

Search Terms	
1	IWAIZONO-YOSHINORI
2	IWAIZONO-YOSHINORI.IN.

	Total	USPAT	US-PGPUB	EPO	JPO	Derwent	IBM TDB	USOCR
1	15							
2	15	5	4	6	0	0	0	

	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	<input type="checkbox"/>	<input type="checkbox"/>	US 20030174363 A1	20030918	8	Printing system for product marking	358/1.18
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030173709 A1	20030918	24	Method and device for forming outer packaging body of product	264/272.17
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030108780 A1	20030612	53	Rechargeable battery equipped with battery protection circuit	429/7
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 20030077486 A1	20030424	49	Rechargeable battery equipped with battery protection circuit	429/7
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6714882 B1	20040330	12	Second battery control circuit	702/63
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6577105 B1	20030610	23	Circuit and device for protecting secondary battery	320/134
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6524739 B1	20030225	49	Secondary battery	429/61
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6524732 B1	20030225	48	Rechargeable battery with protective circuit	429/7
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6322921 B1	20011127	27	Secondary battery and sealing plate assembly therefor	429/56
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 1343210 A1	20030910		METHOD AND DEVICE FOR FORMING OUTER PACKAGE BODY OF PRODUCT	
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 1324186 A1	20030702		PRINTING SYSTEM FOR PRODUCT MARKING	
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 1107344 A1	20010613		CIRCUIT AND DEVICE FOR PROTECTING SECONDARY BATTERY	
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 1096637 A1	20010502		RECHARGEABLE BATTERY CONTROL CIRCUIT	
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 1093178 A1	20010418		RECHARGEABLE BATTERY WITH PROTECTIVE CIRCUIT	
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EP 1026761 A1	20000809		SECONDARY BATTERY	

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1			Iwaizono, Yoshinori et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030174363	<input type="checkbox"/>
2	264/272.21; 425/571		Iwaizono, Yoshinori et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030173709	<input type="checkbox"/>
3	429/177; 429/181; 429/62; 429/65		Iwaizono, Yoshinori et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030108780	<input type="checkbox"/>
4	429/1; 429/176		Iwaizono, Yoshinori et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030077486	<input type="checkbox"/>
5	320/150; 702/136		Iwaizono, Yoshinori	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6714882	<input type="checkbox"/>
6	320/136; 320/150		Iwaizono, Yoshinori	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6577105	<input type="checkbox"/>
7	429/185; 429/7		Iwaizono, Yoshinori et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6524739	<input type="checkbox"/>
8	429/100; 429/122; 429/129; 429/96		Iwaizono, Yoshinori et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6524732	<input type="checkbox"/>
9	429/59; 429/61		Iwaizono, Yoshinori et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6322921	<input type="checkbox"/>
10			IWAIZONO, YOSHINORI et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
11			IWAIZONO, YOSHINORI et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
12			IWAIZONO, YOSHINORI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
13			IWAIZONO, YOSHINORI	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
14			IWAIZONO, YOSHINORI et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
15			IWAIZONO, YOSHINORI et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>